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# CHINESE AND JAPANESE VEGETABLES

While living in Japan, 1916-17, I had the opportunity of testing many of the most tender and finest tasting vegetables which weigh pounds while ours weigh ounces and many are often tough and course.

Onions here sold for 5 cents a bunch are about an inch long. The Japanese Table Green Onion is 6 and 8 inches long.

Our cucumbers, mostly seed, are from 6 to 10 inches long; in Japan, from 30 to 48 inches long, very tender and few seeds.

Japanese Radishes weigh up to 26 pounds, are tender, perfectly solid, and when packed in sand in the cool basement will remain solid all winter.

You can say the same for their eggplant, peppers, etc.

The average American garden is often larger than a farm that supports a large family in the Far East.

These vegetables are raised on my farm and they do well here.

Many who will receive this list have a garden or a friend on a farm who would gladly furnish half of what they raise if you supply the seed.

One package of Winter Radish seed will produce several hundred pounds of radishes. A package of Cucumber seed will supply 20 families.

Look over the list and select enough seed for a few cents and save \$100 on the vegetables you will require this summer.

Radish, Shog. Mammoth, Winter

" Kyota Giant "

" Sakurajima "

" Mino Summer

Cucumbers, Chinese, 36 inch

" " Longfellow

" Kyota Climbing

Beet, Egyptian Zowora

Pepper, Green, Giant Chinese

" Bright Red, Yatsufusa

Spinach, New Zealand

" Viroflay

Egg Plant, Yamanasu Jap.

" " Sadowara-to 10 inch

" " Peking Giant

Turnip, Yemak Tennoji

Onion, Jap. Long Yeter

" " Giant

Tomato, Jap. Giant Ponderosa

" Mikado Salad

Cantaloupe, Jap. Honey

" " Lemon

Cabbage, Chinese Chihili

" " Hakussi

" Korean

" Chinese Wong-bok

Parsley, Jap. Moss-curved.

Peas, Japanese Stringless

Squash, Jap. Banana

Watermelon, Swilki

PRICE, — POSTAGE PAID, 10 cents PER PACKAGE.

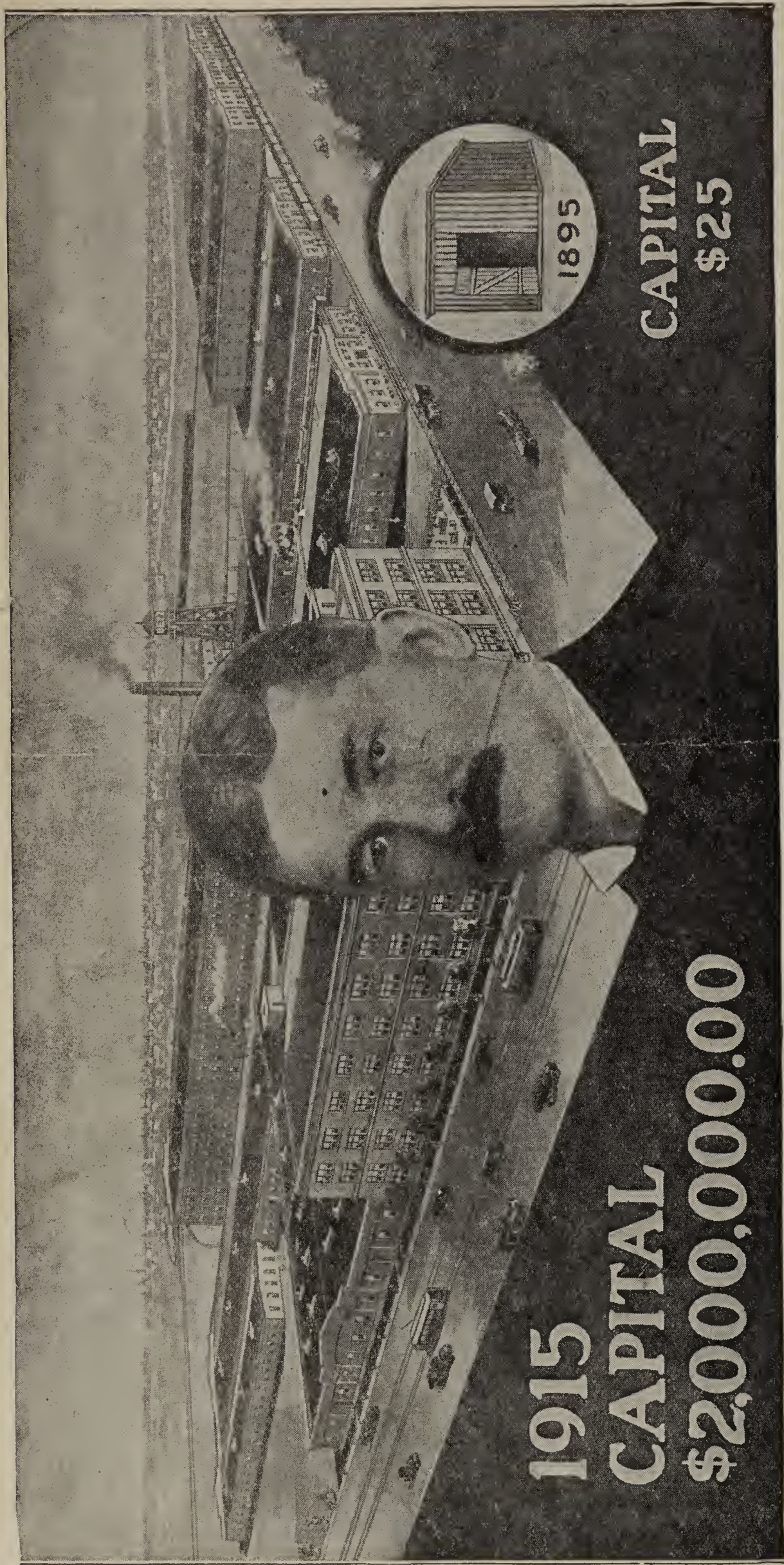
In your own yard you can raise the most beautiful flowers and trees grown from Singapore to Siberia from the seeds offered in the BETZ TREE NEWS.

Frank S. Betz

(Betz Building)

Hammond, Indiana





**1915**  
**CAPITAL**  
**\$2,000,000.00**



**CAPITAL**  
**\$25**

THE FRANK S. BETZ CHICAGO PLANT IN 1895 AND THE HAMMOND, INDIANA PLANT WHEN I RETIRED IN 1914 WITHOUT \$1.00 OF INDEBTEDNESS, AND LEAVING THE BEST EQUIPPED AND LARGEST ESTABLISHMENT OF ITS KIND IN THE WORLD FOR THE MANUFACTURE OF HOSPITAL AND OFFICE FURNITURE, ELECTRO, HYDRO, MECHANO, THERMO AND PHOTO-THERAPY APPARATUS, SURGICAL, DENTAL, VETERINARY AND EMBALMER'S INSTRUMENTS, ORTHOPEDIC APPLIANCES, ETC. AND STILL SHIPPING THE FINEST QUALITY GOODS AT LOWEST PRICES TO EVERY COUNTRY ON THE GLOBE.

**If you like large, tender, good-tasting vegetables, see other side**





## 100 lbs. of B. M. Concorde from 6 Year Old Vines

The finest east of California for juice, jelly, jam, preserves, etc.

If cultivated and mulched, 680 vines planted on one acre will produce grapes the second year. One man can take care of 40 acres.

Every family should have a grape arbor or a framework attached to the side of the garage for at least 4 vines, 5 or 6 feet apart.

\$35 buys enough to plant one acre which if turned over to some farmer for half of the profits and each vine produces only 50 lbs which if sold on the vines at 2 cents per lb, half of the profits would amount to over \$100 yearly.

When each vine produces 100 lbs. and sell for \$60 to \$80 per ton — the price received up to this year — one half of the profit from a \$35 investment would amount to almost \$1,000.

STANDARD, NIAGARA, DIAMOND, BRIGHTON, DELAWARE, CONCORD, IVES, CHAMPION, MOORE'S EARLY, WORDEN, AND CATAWBA FROM \$3 to \$6 per 100 VINES.

While they last 2 year old No. 1 Quality B. & M. Concord Vines — Dozen, \$1.26 Per 100, \$8.

20% discount on 250 vines. Shipped in time for spring planting.



## BLACK WALNUTS

The illustration shows part of thousands of trees 17 months old transplanted in October by the Hammond Park Board.

1,000 Selected Walnuts should produce 800 good trees.

In a few years each tree will produce from 5,000 to 20,000 walnuts which will make the children happy.

If you want to do something that will be remembered and talked about for years after you are gone, present your Park Board with 1000 walnuts now being stratified which will be shipped when the frost comes out of the ground in the spring.

Few trees are as beautiful if kept trimmed.

500 stratified walnuts, \$1.50.

1000 walnuts, \$2.75.

100 Black Walnut trees, 12-18 inch, \$3.50.



# What Frank S. Betz Is Doing

## Betz Plans for Botany Students

Hobart, Ind., March 17—A garden spot which will be the mecca for botany students is now in the process of construction on the Frank S. Betz farm south of Hobart. Here he is planting a veritable paradise with flowers, shrubs, trees and plants from all corners of the earth for students of botany.

### TREES FROM EVERY STATE

Plants, shrubs and trees are already growing. Seeds of other varieties are being received from all over the world. Before the end of 1932 it is planned to have native trees from every state. Each variety will be listed on a sign at the end of the rows giving its popular name.

There are many varieties of grapes, pears, peaches, apricots, strawberries, apples, plums, currants, blackberries and raspberries.

### INSTRUCTOR ON FARM

The plan for instructing students has been worked out by Mr. Glenn Moss, principal of the Hobart schools, who will tell where the trees came from, where they will grow, what their uses are and of what value the trees are to mankind.

Students will be allowed to collect leaves for laboratory study.

The Betz farm covers 220 acres, part of which is landscaped into beautiful gardens.

Mr. Moss lives on the farm where he is carefully preparing lecture work which he expects to give to thousands of students. He is the writer of a special Garden column in the Hobart Gazette and other newspapers, valuable to gardeners, tree and shrubbery planters.

Mr. Betz, known throughout the world for his surgical instrument business, began his reforestation work in 1926 after seeing the poverty that existed in the farming districts of the treeless countries in the Far East and knowing of the alarming decrease in wooded land in the United States which he observed through his constant contact, since his boyhood, with woods and trees made him feel that he must pioneer in the work of reforestation with real trees instead of talking about it. He began a thorough study of present timber lands, the rate at which it was cut and the cost of lumber both at the mill and at its ultimate destination where it was to be used. Figures which he obtained astounded him, for although he knew that the forest lands in this country were rapidly decreasing, he did not know that the supply was so limited.

Through his never ceasing activity this man also learned that counties which have trees and forests do not require state aid such as do those in the southern part of this and other states. He learned in his study that 41 counties in southern Indiana are on the state aid list which northern taxpayers are caring for to the tune of over \$5,000,000

annually.

### UNDERTAKES CHILD EDUCATION

Thought Mr. Betz, if the grownup will not be educated to grow trees, then children must be so educated. So alone he set about this task in Indiana.

Today he is a leader in reforestation projects in this state, and his literature on trees is sent to every hamlet in this country.

He has given away millions of trees, walnuts and tree seed. Over one hundred million sent out by this modern Johnny Appleseed were planted by over 600,000 pupils in this country.

Last year and the year previous he offered farmers in the Hobart district 20,000 grape cuttings free of charge for growing the finest quality of grapes.

Not only has Mr. Betz furnished trees for all manner of places in this country but he sent 10,000,000 tree seeds to the Jerusalem Forestry Department and 2,750,000 to the Palestine girl's school for planting in the Holy Land, where they now have thousands of fine trees growing.

The force with which this man is pushing his reforestation project is spreading so rapidly that he believes nothing can stop it. His chief aim is to educate the coming generation to the value of every tree now standing and to plant trees for an economic reason aside from the viewpoint of beauty.

### SCHOOL IS ONLY LINK IN CHAIN

The new project of a Botany Field School to be grown and built up at the Betz farm is one link being forged to make children and adults tree and garden minded.

Mr. Betz does not expect or want any profit from his farm or from the project he is working out for young Hoosiers and Americans. Like the famous Apple Seed John his only desire is that he can leave the world better than he found it by his small contribution toward the great problem of tree and forest conservation.

"How few men realize that our forests are being and have been destroyed four times more rapidly than they are being replaced by natural means. How few know that for thousands of miles in the far east there is not a tree outside of those in gardens and people are forced to live in mud hovels," Mr. Betz stated when asked about his work.

"I am trying to contribute part of what I made in my business in such a way that it will do the country the most good and it is a great satisfaction to me to feel that I am accomplishing something which will live long after I pass on."

Information regarding instructions in botany which will be given free Saturdays may be had by addressing Mr. Betz at his office in the Betz Building, Hammond, or from Glenn Moss, principal of the Hobart school, Hobart, Indiana.